

AMENDMENTS TO THE SPECIFICATION

Please replace the title of the invention with the following amended paragraph:

Arc Detection ~~Apparatus~~ Method Utilizing a Dynamic
Processing Module

Please add the following new paragraphs immediately after paragraph [0044] and renumber subsequent paragraphs to adjust for their addition:

[0045] FIG. 31 shows one embodiment of a method in accordance with the invention.

[0046] FIG. 32 shows another embodiment of a method in accordance with the invention.